

**THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE
PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:**

1. A rolling door assembly comprising first and
5 second corresponding plastic panels secured to one
another by a hinged panel interlock, each panel having
first and second interlock parts to opposite side edges
of each panel, the hinged panel interlock being formed by
the first interlock part of the first panel securing with
10 the second interlock part of the second panel, each panel
having end openings remotely of the hinged panel
interlock in opposite ends of each panel, each end
opening being fitted with an insert having a plug portion
with an elongated cylindrical bore which receives an axle
15 of a door roller having a roller head adjacent to the
side edge of the door assembly.

2. A rolling door assembly as claimed in Claim 1
wherein each of said inserts includes a front face which
20 is perpendicular to the plug portion against the panel
edge, the front face of the insert including a projection
which extends past the panel edge into the panel where
the projection is secured to hold the insert within the
panel.

25 3. A rolling door as claimed in Claim 2 wherein the
panel comprises an interior wall and an exterior wall
separated by reinforcing foam material, said projection
comprising projecting tabs of said insert having piercing
30 tips for embedding the tabs within the foam material of
the panel.

4. A rolling door assembly as claimed in Claim 3
including a mechanical fastening member fitted through
35 said interior wall of said panel and engaged with the
tabs of the insert to secure the insert within the panel.

5. A rolling door assembly as claimed in Claim 1 wherein each panel comprises an outer panel wall separated from an inner panel wall by a hollow panel interior, said hollow panel interior comprising a major hollow region occupying most of the panel interior and a minor hollow region next to the hinged panel interlock, the major and minor hollow regions being separated by a neck part of the panel, the end opening being at the minor hollow region into which the plug of the insert is fitted trapped to opposite sides by the hinged panel interlock and the neck part of the panel.

6. A rolling door assembly as claimed in Claim 5 wherein said minor hollow region has a circular cross section and wherein said plug portion has a circular cross section snugly held within said minor hollow region, and a face portion which is perpendicular to said plug portion and which is held against the panel edge.

7. A rolling door assembly as claimed in Claim 1 wherein said insert includes a second plug portion, said plug portion fitting into the edge opening of the panel remotely of the interlock and being connected to said second plug portion which fits into the hinged panel interlock which is recessed to receive said second plug portion, said cylindrical bore in which the axle of the door roller is received being located in said second plug portion of said insert.

8. A rolling door assembly as claimed in Claim 7 wherein said first and second plug portions clamp, from opposite sides, on to a panel edge part where said hinged panel interlock is recessed to receive said second plug portion of said insert, said plug portion and said second plug portion being secured to one another through said panel end region to secure said insert with the panel.